Bill Number: H.R. 3326, the Department of Defense Appropriations Act of FY 2010:

Account: RDTE, AF

Legal Name of Requesting Entity: L–3 Communications Integrated Systems

Address of Requesting Entity: 10001 Jack Finney Boulevard, Greenville, Texas 75403

Description of Request: I have secured $2,500,000 for the Rivet Joint Services Oriented Architecture (SOA) with L–3 Communications Integrated Systems. Funding for this project will fully implement the RC–l35 SOA, which will ensure full RIVET JOINT integration in the ISR Enterprise, thus meeting USAF/DoD/DNI requirements for making ISR data and information discoverable, accessible, and to enable information sharing. RIVET JOINT requires continuous, current access to other ISR nodes, databases, and special processing to accomplish current and projected missions. At the same time, the ISR Enterprise will benefit greatly from RC–135 provision of ISR services, both intra- and post-mission. This will be achieved by building on current ongoing RC–135 ground systems, extending the number and performance of ISR services available through these systems, and fully meeting USAF/DoD/ DNI SOA tenets. I certify that I do not have any financial interest in this project.

Requesting Member: Congressman RALPH M. HALL

Bill Number: H.R. 3326, the Department of Defense Appropriations Act of FY 2010:

Account: RDTE, A

Legal Name of Requesting Entity: Denison Industries

Address of Requesting Entity: 22 Fielder Street, Denison, Texas 75020

Description of Request: I have secured $2,000,000 for the Predictive Casting Process Modeling for Rapid Production of Critical Defense Components with Denison Industries. Funding for this project will develop and implement new casting technologies and materials that will give the Department of Defense lightweight alternatives and the lowest cost options for producing vehicles that can survive against many of today's threats. It will help reverse the trend of U.S. foundries closing or moving overseas by leading the transition of new technologies that will solidify manufacturing in America and secure high skilled jobs and growth markets. It will establish a working research facility to further educate the next generation of engineers. For an often fragmented industry, it will coordinate resources and funding and help assure a continued source of American casting producers for both the military and commercial applications. I certify that I do not have any financial interest in this project.

Requesting Member: Congressman RALPH M. HALL

Bill Number: H.R. 3326, the Department of Defense Appropriations Act of FY 2010:

Account: RDTE, A

Legal Name of Requesting Entity: Raytheon Company

Address of Requesting Entity: 2501 West University Drive, McKinney, Texas 75071

Description of Request: I have secured $2,000,000 for the Current Force common Active Protection System Radar with the Raytheon Company. Funding for this project will be used to integrate a critical FCS technology, the Active Protection System (APS), into the Army's Current Force combat vehicles. Vehicle survivability and protection of our Soldiers are paramount concerns for the Army, especially in ongoing operations in Iraq and Afghanistan. The Army's Abrams, Bradley, and Stryker vehicle programs all have requirements for APS. Additional federal funding is warranted to meet these requirements and enhance force protection. I certify that I do not have any financial interest in this project.

Requesting Member: Congressman RALPH M. HALL

Bill Number: H.R. 3326, the Department of Defense Appropriations Act of FY 2010:

Account: RDTE, N

Legal Name of Requesting Entity: Mustang Technology Group

Address of Requesting Entity: 400 West Bethany Drive, Suite 110, Allen, Texas 75013.

Description of Request: I have secured $1,000,000 for the Moving Target Indicator (MTI) Scout Radar with the Mustang Technology Group. The Navy lacks an all-weather airborne unmanned air vehicle (UAV) surveillance capability to detect and track high value targets that move, stop for a while, and then move again (Move Stop Move: MSM). Not having this capability allows suspected fast boat attackers to become untraceable when stopped within littoral regions and terrorists that stop and plant mines and IEDs along the shoreline to evade surveillance. Existing UAV radars possess a multi target track all-weather capability but do not have the ability to detect and track targets that move, stop, then move again. However, a new affordable Active Electronic Scanned Array (AESA) based radar is being developed for the Navy. The MTI Scout AESA radar hardware has been designed to support MSM and funding for this project will help develop, integrate, and test the MSM mode software. This radar capability offers the low lifecycle costs afforded by solid state reliability, has over twice the performance of similar systems, and is upgradeable with simple software updates. The light weight and low power of the MTI Scout radar make it ideal for many other airborne manned and unmanned surveillance platforms including the Predator, Fire Scout and MC–12W Adding the MSM function within the size, weight, and power of a UAV airborne platform will give field commanders a new lifesaving surveillance tool to win the global war on terror. I certify that I do not have any financial interest in this project.

EARMARK DECLARATION

HON. DONALD A. MANZULLO

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 29, 2009

Mr. MANZULLO. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding the two earmarks I secured as part of H.R. 3326, Department of Defense Appropriations Act, 2010

My first request, totaling $4 million, will come from the Air Force Research and Development Appropriations account (RDT&E) under Budget Line Title ''Aerospace Propulsion'' for the Thermal and Energy Management for Aerospace (THEMA) II program. This program will enable improved performance and range for the next air vehicles while making key steps towards national environmental and domestic energy goals. The initiative is comprised of discrete technology, system optimization and integration elements that provide the enabling foundation for future air vehicles and capabilities. The basic and applied research to be performed under the THEMA II initiative is necessary to ensure that the technologies needed for high power, high performance, cost effective, energy efficient secondary power thermal and energy management systems are ready and available as these future vehicles and vehicle capabilities are developed and matured. Previously, THEMA received $3.5 million in FY 2008. The entity to receive funding for the THEMA II program is the Air Force Research Laboratory (AFRL) Power Division at Wright-Paterson Air Force Base in Dayton, Ohio, for a ''plus-up'' of an already existing contract competitively won by Hamilton-Sundstrand, a division of United Technologies Company, located at 4747 Harrison Avenue in Rockford, Illinois, 61125.

My second request, totaling $2 million, will come from the Army RDT&E Appropriation Account under the Budget Line Title ''Combat Vehicle & Automotive Advanced Technology'' for the Fuel System Component Technology Research program at Northern Illinois University (NIU). NIU, under the current Rapid Optimization of Commercial Knowledge (ROCK) program, has worked with a number of small companies in the Rockford, Illinois area to develop new products for improved processing of precision small parts as well as parts fabricated out of titanium. The Fuel System Component Manufacturing Technology Improvement program will have NIU work with small manufacturers in Rockford to develop improved manufacturing processes for fuel handling and similar components to enable more affordable, longer lasting lighter weight components for new and retrofit applications. The program will enable the cost-effective production of precision fuel-fluidic system components in small quantities such as are needed for replacement parts or typical military small order quantities. These manufacturing technologies will also enable higher fuel efficiency engines in vehicles ranging from trucks and cars to railroad locomotives all the way to aircraft turbines. The entity to receive funding for the Fuel System Component Manufacturing Technology Improvement program is Northern Illinois University located at 1120 East Diehl Road in Naperville, Illinois 60563.

Madam Speaker, I want to take this opportunity to thank the Chairman of the House Appropriations Committee, Representative DAVID OBEY, and the Ranking Minority Member, Representative JERRY LEWIS, and the Chairman of the Defense Appropriations Subcommittee, Representative JOHN MURTHA, and the Ranking Minority Member, Representative C.W. BILL YOUNG, for working with me in a bipartisan manner to include these two critical requests in this spending bill.

COMMENDING THE 100TH ANNIVERSARY OF THE TILLAMOOK COUNTY CREAMERY ASSOCIATION

HON. KURT SCHRADER

OF OREGON

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 29, 2009

Mr. SCHRADER. Madam Speaker, I rise today to honor the 100th anniversary of the